Flight Surgeon Refresher Course

Section 6: Aeromedical Evacuation

Introduction to Health Services Support in a Joint Theater of Operations (FSRC600)







AEROMEDICAL EVACUATION

Introduction

One of the major roles that you will play as a Flight Surgeon or Aeromedical Physician Assitant is in providing technical oversight and advice to the commander regarding patient movement on the battlefield. An understanding of the basic principles of Aeromedical Evacuation is essential to your success. Additionally, this is the one area where flight surgeons often become the "consultant" within the walls of the hospital, providing valuable patient preparation and movement advice to the attending physician.

You will be expected to understand the Joint Health Service Support System as well as the AIREVAC and MEDEVAC systems both in the joint sense and within the Army's area of operations. The first lesson in this module will describe how this systems works. It will be only a point of reference for you in the end and it will be incumbent on you to establish an understanding of local SOPs and operating parameters immediately upon arrival on the ground when deployed.

The second module will force you to apply your knowledge of this system and your knowledge of aviation physiology to prepare patients and advise other clinicians on the selection of those patients for aeromedical evacuation. Patient validation is a crucial process which you may play a role in before moving patients in aircraft across the battlefield.

Objectives

- a. Describe the responsibilities and system for medical evacuation in a joint Theater.
- Apply knowledge of physiology and the joint medevac system to prepare and validate patients for aeromedical evacuation.





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